

FBT WDM

2µm PM Wavelength Division Multiplexer

⌚ Specifications

Parameter		
Operating Wavelength Range		See ordering information
Insertion Loss		≤ 1.0 dB
Isolation		≥ 13 dB
Return Loss		≥ 55 dB
Fiber Type	Pump	SM or PM fiber
	Signal	PM fiber
Extinction Ratio		≥ 55 dB
Operating Temperature		0° C ~ + 70° C
Storage Temperature		- 40° C ~ + 85° C
Package Dimensions	Light Duty (B)	3.0mm (Φ) x 55.0mm (L)
	Medium Duty (L)	3.0mm (Φ) x 60.0mm (L)
	Heavy Duty (K, R)	100.0mm x 12.0mm x 8.0mm

Note1: All values specified are without connectors.

Note2: Higher performance specifications are available upon request.

Note3: Slow axis alignment.

⌚ Ordering Information

P	M	W	D	M	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Port Number		Pump Wavelength (example)		Signal Wavelength (example)		Pump Fiber Type		Fiber Length		Pigtail Style (=Package style)		Connector							
12: 1 x 2	22: 2 x 2	1550: 1550 nm	2000: 2000 nm	S: SM fiber	1: 1 meter	B: bare fiber	0: None	7: LC/UPC											
13: 1 x 3	14: 1 x 4			P: PM fiber	2: 2 meter	L: 900 µm loose tube	1: FC/PC	8: LC/SPC											
					S: Special	K: 2mm cable	2: FC/APC	9: Special											
						R: 3mm cable	3: SC/PC	A: FC/UPC											
							4: SC/APC	B: SC/UPC											
							5: FC/SPC	C: ST											
							6: SC/SPC												